

ABSTRACT OF THE DISCLOSURE

The present invention relates to novel peptides that are recognized by G protein-coupled receptor proteins.

5 The peptides of the present invention may be used for ① development of receptor binding assay system using the expression system of recombinant receptor proteins and screening of candidate compounds for potent pharmaceutical products and ② development of pharmaceuticals such as a central
10 nervous function regulator, a circulatory function regulator, a cardiac function regulator, an immune function regulator, a digestive function regulator, a metabolic function regulator or a reproductive organ function regulator.

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